

August 14, 1961

Cont. Water Disposal

In reference to the letter from Mr. Taylor of the Massachusetts Department of Public Health, Division of Sanitary Engineering, dated August 9, 1961, the following action has been taken or is under study.

Friday, 8/11/61, permission was obtained from the Superintendent of N. A. Sewerage Treatment Plant with the approval of Mr. O. Parker of Massachusetts Department of Public Health to dump the sewage, pumped from our leaching pits, into the N. A. system.

In an attempt to aid the leaching facilities of our pits, two large carboys of sulphuric acid were dumped in each on Saturday. This apparently was helpful, as the water level in each pit this morning had dropped approximately 5'.

We are currently in the process of having these pits completely pumped out by Hall Sanitary Pumping Service. He will also pump out the several barrels of sludge removed Saturday from the septic tank, and we will add sufficient water to properly dilute this. The contents of all retention tanks is also to be taken away by Hall.

This should at least temporarily alleviate our disposal problem in regards to overflow, particularly with an immediate change in detergent to a non-foaming type.

In the event that all of the above does not prove sufficient, we are in the process of preparing plans for the installation of sub-grade leaching lines, which plans we are to present to the State Board of Health this Thursday. At that time we intend to discuss the entire program more fully.

Incidentally they have insisted that we install a high water alarm in one of our existing leaching pits. Therefore, on Thursday we will attempt to secure details on this phase. Further study and action will be reported later.

M. M. Weiss

R. Ware

RW:PMW

I/23
1056

8 1/2 loads or 17000 gals, pumped by Half 8-14-8.

(10,000 - 14th, 7,000 - 15th) DILUTE.

Completely cleaned out & insured down.

Aug 12 - (2) 13 gal cartboys Sulphuric acid in sand

16 - (4) " " " " " in lat.
2) " " " " " 2 N.D

Max 1" of black residue on bottom -
Tested below AEC max. allow.

Water table ? ft. below grade.

Septic tank cleaned thoroughly.

Use wa t. inf. on high water in ... 1' below
input line
- ft present lines?

~~4600~~ gal percolation in 24 hrs. 44 to 68 1/2 - 30

unpave 4000 gal per day (2000) 72 to 91 1/2 - 10

Week ends to our advantage

Sturgen problem - State - also Harvey

44-3-8"

900
32
3
600
2700
3300
1650
4950